

9/03

Sheet 1 of 1

Form PTO-1449		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. D/A2053		APPLICATION NO.	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT Mark E. Mang et al.			
				FILING DATE		GROUP ART UNIT	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE	CLASS	SUB CLASS		
16	3,635,704	1/18/1972	Palermi et al.	96	1		
16	3,655,374	4/11/1972	Palermi et al.	96	1.4		
16	3,965,021	6/22/1976	Clemens et al.	252	62.1P		
16	3,983,045	9/28/1976	Jugle et al.	252	62.1P		
16	4,367,275	1/4/1983	Aoki et al.	430	99		
16	4,557,991	12/10/1985	Takagiwa et al.	430	109		
16	4,795,689	1/3/1989	Matsubara et al.	430	99		
16	4,917,982	4/17/1990	Tomono et al.	430	99		
16	4,921,771	5/1/1990	Tomono et al.	430	110		
16	4,988,598	1/29/1991	Tomono et al.	430	99		
16	4,997,739	3/5/1991	Tomono et al.	430	110		
16	5,004,666	4/21/1991	Tomono et al.	430	110		
16	5,023,158	6/11/1991	Tomono et al.	430	99		
16	5,229,242	7/20/1993	Mahabadi et al.	430	106.6		
16	5,972,547	10/26/1999	Yaguchi et al.	430	45		

FOREIGN PATENT DOCUMENTS

COUNTRY	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	TRANSLATION Y/N

OTHER DOCUMENTS (Including Author (in CAPS), Title, Publication Date, Pages, etc.)

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EXAMINER	J Goodrow	DATE CONSIDERED	4/05
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			